

Human Interleukin-20 Receptor Subunit Alpha, IL20RA ELISA Kit | IL20RA elisa kit

Human Interleukin-20 Receptor Subunit Alpha, IL20RA Primacu ELISA Kit

CATALOG #
AAA124255

REACTIVITY
Human

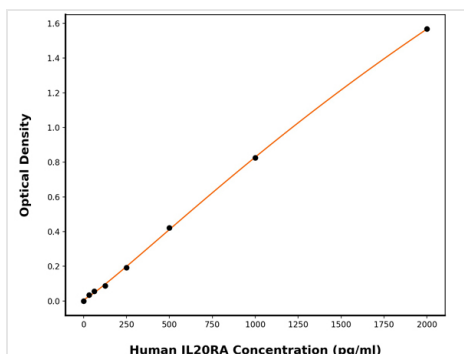
PRODUCT SYNONYMS

Interleukin-20 Receptor Subunit Alpha; IL20RA; Human Interleukin-20 Receptor Subunit Alpha; IL20RA Primacu ELISA Kit; Interleukin-20 receptor subunit alpha; IL20RA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	31.25-2000pg/mL
Sensitivity	10.08pg/mL
Standard Solution	20ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for IL20RA elisa kit	Interleukin 20 receptor, alpha subunit (IL20RA/IL-20RA) also known as IL-20 receptor subunit alpha, Cytokine receptor class-II member 8, interleukin-20 receptor I, and interleukin-20 receptor subunit alpha, is a subunit for the interleukin-20 receptor. IL20RA/IL-20RA belongs to the type II cytokine receptor family. This cytokine is a receptor for interleukin 20 (IL20), a cytokine that may be involved in the epidermal function. The receptor of IL20 is a heterodimeric receptor complex consisting of this protein and interleukin 20 receptor beta (IL20B). IL20RA forms heterodimer with IL20RB and the complex serves as a receptor for IL19, IL20, and IL24. All three are capable of signaling through the IL-20RA/IL-20RB complex. The ligand binding to receptor B creating a high-affinity binding site for receptor A which is recruited to complete the complex. Besides, IL20RA also forms a heterodimer with the unique and specific receptor IL10RB and functions as the receptor for IL26. IL20RA is widely expressed with the highest levels in skin, testis, and brain. The expression of both IL20RA and IL20RB is found to be upregulated in psoriatic skin lesions on keratinocytes.
Product Categories/Family for IL20RA elisa kit	Primacu ELISA Kit; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	31083156
NCBI GeneID	53832
NCBI Accession #	NP_055247.2
NCBI GenBank Nucleotide #	NM_014432.2
UniProt Accession #	Q9UHF4; Q14CW2; Q6UWA9; Q96SH8; B4DLR5; F5H675
Molecular Weight	57,366 Da
NCBI Official Full Name	interleukin-20 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 20 receptor, alpha
NCBI Official Symbol	IL20RA
NCBI Official Synonym Symbols	CRF2-8; IL-20R1; IL-20RA; IL-20R-alpha
NCBI Protein Information	interleukin-20 receptor subunit alpha; interleukin-20 receptor I; class II cytokine receptor ZCYTOR7; cytokine receptor family 2 member 8
UniProt Protein Name	Interleukin-20 receptor subunit alpha
UniProt Gene Name	IL20RA
UniProt Synonym Gene Names	IL-20 receptor subunit alpha; IL-20R-alpha; IL-20RA; CRF2-8
UniProt Entry Name	I20RA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/interleukin-20-receptor-subunit-alpha-il20ra/124255>